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CALVIN E. THORPE

December 9, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE(1938-1999)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

U.S. Patent Application No. 10/618,460 filed July 11, 2003

Applicant: William Llewis White, et al.

Title: LIGHTWEIGHT FOUR-STROKE ENGINE

Group Art Unit:

Attorney Docket No. 20880.NP

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§

\boxtimes	Form PTO-1449 list of <u>4</u> references submitted for consideration.
\boxtimes	Legible copies of the listed references or their relevant portions.
	All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. §
	1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98: Concise explanation of relevance of each reference not in English and unaccompanied by an English translation. Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference. Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120. In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed: Statement under 37 C.F.R. § 1.97(e)(1) or (2). Check No. ____ in the amount of \$0.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p). In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-

ectfully submitted,

Jason R. Jones

Attorney for Applicant Registration No. 51,008

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0100 of the undersigned.



HE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:	
EXAMINER:	
APPLICANT:	William Llewis White, et al.
SERIAL NO.:	10/618,460

CONFRM. NO.:

FILED:

FOR: LIGHTWEIGHT FOUR-STROKE ENGINE

7/11/2003

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: 0702 03

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is deesed to: Commissioner for Patents, 1998 (1450, Alexandria, VA 22313-1450.

Jason R. Jones

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all platents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

before a first office action on the merits, whichever occurs last; 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever		\boxtimes	37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or
Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or	before a	a first o	ffice action on the merits, whichever occurs last;
accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or			37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office
	Action	or a No	tice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in
37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever	accorda	nce wit	h 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or
			37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever

occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in

accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

Information Disclosure Statement Page 2

withheld.

While no representation is made that any of these references may be "prior art" within the meaning of that term in a coordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is

disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated this Other day of December, 2003.

ectfully submitted,

son R. Jones

Attorney for Applicant Registration No. 51,008

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JRJ/CWT/kj
Enclosure
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PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

T OF PRIOR ART CITED BY APPLICANT

ATTY. DOCKET NO. 20880.NP

SERIAL NO. 10/618,460

APPLICANT

William Lewis White, et al

FILING DATE July 11, 2003 GROUP

U.S. PATENT DOCMENTS

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	1,420,266	6/20/22	Samuel L. G. Knox			
	A2	4,185,597	1/29/80	Vincent J. Cinguegrani			
	A3	6,338,328	1/15/02	Lewis W. Mower, et al			
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A13	2130641A	6/6/84	UK			
	A14						
	A15						
	A16						
	A17						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)				
Al	18			
Al	19			
A	20			
EXAMINER	DATE CONSIDERED			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.